

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please replace the original Abstract of the Disclosure with the following new

Abstract of the Disclosure:

A pressure electrolyser having a pressure reservoir, an electrolytic cell block containing a number of electrolytic cells and positioned in the pressure reservoir, the electrolytic cells each containing anodes and cathodes, and an electrolyte circulatory system for supplying electrolyte to the anodes and cathodes. The circulatory system includes an oxygen separator operative to separate gaseous oxygen formed during operation of the pressure electrolyser and a hydrogen separator operative to separate gaseous hydrogen formed during operation of the pressure electrolyser, and a store of an inert gas, to inert the pressure electrolyser when it is switched off. The store of inert gas is supplied to the oxygen separator. The electrolyte circulatory system further includes a connecting line arranged so that a part of the electrolyte can be pushed out of the hydrogen separator when the inert gas is applied to the oxygen separator so as to displace the gaseous hydrogen.